

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5090028".pn.	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:28
L2	1	invers\$4 near2 (vary variation\$4) same pitch \$4 same temporal\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:33
L3	71	invers\$4 near2 (vary variation\$4) same pitch \$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:33
L4	4	invers\$4 near2 (vary variation\$4) same pitch \$4 same sample\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:33
L5	0	invers\$4 near2 (vary variation\$4) same pitch \$4 same sample\$4 and temporal\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:36
L6	19	invers\$4 near2 (vary variation\$4) same pitch \$4 and sample\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:38
L7	0	invers\$4 near2 (vary variation\$4) same pitch \$4 same sampl\$6 and temporal\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:39
L8	5	invers\$4 near2 (vary variation\$4) same pitch \$4 same sampl\$6	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:39
L9	6	invers\$4 near2 (vary variation\$4) same pitch \$4 and sampl\$6 and temporal\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:40
L10	7	invers\$4 near2 (vary variation\$4) same pitch \$4 and sampl\$6 and envelop\$4	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:42
L11	2	l10 not l9	US- PGPUB; USPAT	OR	OFF	2011/02/03 11:42

L12	71	invers\$4 near2 (vary variation\$4) same pitch\$4	US-PGPUB; USPAT	OR	OFF	2011/02/03 11:44
L13	14	invers\$4 near2 (vary variation\$4) near2 pitch\$4	US-PGPUB; USPAT	OR	OFF	2011/02/03 11:44
L14	1	(revers\$4 invers\$4) near2 (vary variation\$4) near2 pitch\$4 and (fft\$4 fourier\$5)	US-PGPUB; USPAT	OR	OFF	2011/02/03 12:01
S1	13	temporal\$4 same (vary varies variation\$4) same invers\$4 same (pitch\$4 fundamental\$4)	US-PGPUB; USPAT	OR	OFF	2010/05/10 15:30
S2	5161	temporal\$4 near2 (sampl\$5 envelop\$4 interpolat\$4)	US-PGPUB; USPAT	OR	OFF	2010/05/10 15:35
S3	1039	temporal\$4 near2 (sampl\$5 envelop\$4 interpolat\$4) and (sound\$4 audio\$4 speech\$4 voic\$4 music\$4) near2 signal\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 15:36
S4	58	temporal\$4 near2 (sampl\$5 envelop\$4 interpolat\$4) same (pitch\$4 fundamental\$4) and (sound\$4 audio\$4 speech\$4 voic\$4 music\$4) near2 signal\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 15:36
S5	5	(US-20080147384-\$ or US-20040044533-\$). did. or (US-6138089-\$ or US-6119083-\$ or US-6115684-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:09
S6	5	((US-20080147384-\$ or US-20040044533-\$). did. or (US-6138089-\$ or US-6119083-\$ or US-6115684-\$).did.)	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:10

S7	4	((US-20080147384-\$ or US-20040044533-\$). did. or (US-6138089-\$ or US-6119083-\$ or US-6115684-\$). did.) and frequen\$5 near2 domain\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:11
S8	1	"20060130637". did.	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:28
S9	1	"20060130637". did. and invers\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:28
S10	1	invers\$4 near3 (vary variation varies) same temporal\$4 with (speech voic\$4 audio \$4 sound\$4 music\$4) near signal\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:37
S11	43	invers\$4 near3 (vary variation varies) same temporal\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:37
S12	3	invers\$4 near3 (vary variation varies) same temporal\$4 and (speech voic\$4 audio \$4 sound\$4 music\$4) near signal\$4	US-PGPUB; USPAT	OR	OFF	2010/05/10 16:38
S13	1	"20080147384". did.	US-PGPUB; USPAT	OR	OFF	2010/05/11 10:35
S14	1	"20080147384". did. and frequen\$5	US-PGPUB; USPAT	OR	OFF	2010/05/11 10:35
S15	1	"20060130637". did.	US-PGPUB; USPAT	OR	OFF	2010/05/11 10:59
S16	0	"20060130637". did. and means	US-PGPUB; USPAT	OR	OFF	2010/05/11 10:59
S17	1	"20060130637". did. and calculat\$6	US-PGPUB; USPAT	OR	OFF	2010/05/11 10:59
S18	1	"20060130637". did. and mean\$4	US-PGPUB; USPAT	OR	OFF	2010/05/11 11:00

S19	1	"6393392".pn.	US- PGPUB; USPAT	OR	OFF	2010/05/11 11:53
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**2/ 3/ 2011 12:46:42 PM**

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